



2015 OREGON HARD WINTER ELITE YIELD TRIALS MORO



Site Quality Index[†] = 1.5

1 = Poor 3 = Average 5 = Excellent

Site Description: Drought conditions reduced grain yields and test weights at this site.
Poor planting conditions led to high plot to plot variability and reduced site index score.

5 Year Average Yield = 78.5 bu/ac

Entry	Variety	Class	2015 Yield Data [‡]		2-Year Yield Data		3-Year Yield Data	
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
17	UI SILVER	HWW	76.7	1				
9	LCS AYMERIC	HRW	73.8	2	72.3	1		
19	OR 2120040R	HRW	69.5	3				
10	DAS 001	HRW	69.4	4	63.1	5	73.1	1
15	CLEARSTONE CL2	HRW	68.5	5	69.3	2		
2	NORWEST 553*	HRW	68.2	6				
13	WHETSTONE	HRW	67.9	7				
18	IDO 1101	HWW	67.7	8	64.8	4	72.7	2
7	NSA 10-2196	HRW	67.1	9				
23	OR 2110697	HWW	66.3	10				
25	OR 2120276H	HWW	66.2	11				
14	07PN013#38	HRW	65.1	12	60.6	7	71.3	3
5	LCS EVINA	HRW	62.9	13				
16	OR 2120012R	HRW	62.7	14	58.5	9	62.4	6
12	KELDIN	HRW	62.0	15	56.2	10		
21	OR 2110664	HWW	61.3	16	68.9	3		
6	LCS JET (NSA 10-7208)	HRW	58.4	17				
22	OR 2110679	HWW	55.0	18	62.3	6	67.5	4
1	BOBTAIL*	SWW	54.0	19	53.1	12	57.6	8
20	OR 2100081H	HWW	52.7	20				
4	LCS COLONIA	HRW	52.5	21	45.6	14	51.4	9
8	HE 9817/1.2	HRW	52.4	22	51.7	13	58.0	7
24	OR 2111025	HWW	50.8	23	58.8	8	66.2	5
3	LCS AZIMUT	HRW	44.2	24				
11	WB ARROWHEAD	HRW	36.9	25	56.0	11		
	Site Average		61.5		60.1		64.3	
	LSD (0.05)		12.0		6.6		5.3	
	CV (%)		11.3		9.9		9.4	

[†] The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

- 1 = Poor; Site highly impacted by unusual environmental conditions making data unublishable
- 2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.
- 3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.
- 4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.
- 5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

[‡] Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site. Grain yields in bold met or exceeded the protein targets for their class.

* Indicates check variety.



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5 Year Average Test Weight = 60.7 lbs/bu 5 Year Average Grain Protein = 10.1%

Entry	Variety	Class		Test Weight lbs/bu	Plant Height inches	Protein %	Crown Rot % White Heads
17	UI SILVER	HWW		58.0	32.0	11.4	15.0
9	LCS AYMERIC	HRW		59.3	26.6	11.2	6.3
19	OR 2120040R	HRW		60.1	33.0	11.7	13.8
10	DAS 001	HRW		60.1	32.0	12.0	7.5
15	CLEARSTONE CL2	HRW		58.1	32.5	11.1	5.0
2	NORWEST 553*	HRW		60.0	34.4	12.3	28.8
13	WHETSTONE	HRW		56.5	30.8	11.7	8.8
18	IDO 1101	HWW		57.4	26.6	12.1	7.5
7	NSA 10-2196	HRW		58.5	33.5	11.6	16.3
23	OR 2110697	HWW		61.1	32.0	12.2	7.5
25	OR 2120276H	HWW		61.5	33.0	11.4	11.3
14	07PN013#38	HRW		59.9	28.1	12.6	6.3
5	LCS EVINA	HRW		58.5	29.5	13.0	10.0
16	OR 2120012R	HRW		60.5	30.5	11.7	20.0
12	KELDIN	HRW		55.8	32.0	14.5	5.0
21	OR 2110664	HWW		58.6	26.9	11.9	13.8
6	LCS JET (NSA 10-7208)	HRW		60.1	36.4	12.1	21.3
22	OR 2110679	HWW		61.0	33.0	12.3	3.8
1	BOBTAIL*	SWW		60.6	32.0	12.1	8.8
20	OR 2100081H	HWW		59.1	33.5	11.9	13.8
4	LCS COLONIA	HRW		58.6	33.5	11.6	40.0
8	HE 9817/1.2	HRW		60.7	34.4	12.0	7.5
24	OR 2111025	HWW		58.8	31.5	13.2	8.8
3	LCS AZIMUT	HRW		58.6	30.5	11.8	13.8
11	WB ARROWHEAD	HRW		56.9	32.0	12.0	2.5
	Site Average			59.1	31.7	12.0	12.1
	LSD (0.05)			1.8	2.9	1.3	9.1
	CV (%)			2.1	6.3	7.2	56.3

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